

Central Anatolian Region

	Na %	Mg %	Al %	Si %	P %	K %	Ca %	Ti %	Fe %
--	---------	---------	---------	---------	--------	--------	---------	---------	---------

Average 0.074 0.18 1.2 6.6 0.007 0.10 0.9 0.052 1.2
Standard Deviation 0.050 0.15 0.7 4.2 0.004 0.070 0.7 0.035 0.94
Maximum 0.12 0.39 2.3 11.1 0.012 0.18 1.8 0.10 2.5
Minimum 0.006 0.06 0.75 1.1 0.003 0.042 0.19 0.019 0.5
Number of Samples 4 4 4 4 4 4 4 4 4

Gulf Coast Region, USA (Bragg et. al, 1997)

Average 0.06 0.21 1.5 3.9 0.031 0.1 1.3 0.13 0.94
Maximum 0.85 0.48 3.8 10 0.13 0.66 3.2 0.74 4.5

Fort Union Region, USA (Bragg et. al, 1997)

Average 0.41 0.36 0.62 1.6 0.029 0.06 1.2 0.5 0.75
Maximum 1.1 0.63 2.9 10 0.098 0.51 2.9 0.53 2.8

	Li ppm	Be ppm	B ppm	Sc ppm	V ppm	Cr ppm	Mn ppm	Co ppm	Ni ppm
Average	4.2	0.71	295	2.0	71	16	83	3.3	43
Standard Deviation	2.2	0.39	330	1.9	61	13	57	4.2	61
Maximum	7.3	1.1	779	4.1	127	33	155	9.6	134
Minimum	2.1	0.34	60	0.43	5.5	3.7	19	1.0	3.1
Number of Samples	4	4	4	3	4	4	4	4	4

Gulf Coast Region, USA (Bragg et. al, 1997)

Average 10 2.0 115 4.5 32 14 150 4.5 10
Maximum 44 11 440 12 99 46 940 30 77

Fort Union Region, USA (Bragg et. al, 1997)

Average 3.5 0.92 130 2.0 11 6.8 84 2.7 4
Maximum 33 16 600 14 110 64 670 68 84

	Cu ppm	Zn ppm	Ga ppm	Ge ppm	As ppm	Se ppm	Rb ppm	Sr ppm	Y ppm
Average	15	16	2.5	1.1	33	0.92	8.0	139	2.3
Standard Deviation	17	12	1.3	0.67	21	0.73	3.2	61	1.5
Maximum	41	34	4.4	2.1	62	1.6	11	211	4.4
Minimum	1.5	6.8	1.6	0.65	11	0.25	4.5	73	1.0
Number of Samples	4	4	4	4	4	4	4	4	4

Gulf Coast Region, USA (Bragg et. al, 1997)

Average 20 19 6.7 4.4 4.3 5.5 19 244 14
Maximum 69 200 22 36 22 14 63 1100 100

Fort Union Region, USA (Bragg et. al, 1997)

Average 6.9 11 3.1 2.5 8.4 0.79 ND 334 6.4
Maximum 78 170 16 13 63 3.4 ND 1300 84

	Nb ppm	Mo ppm	Sb ppm	Cs ppm	Ba ppm	Hg ppm	Pb ppm	U ppm
Average	1.4	6.8	0.68	0.9	75	0.08	3.4	1.0
Standard Deviation	0.82	5.7	0.56	0.3	40	0.025	1.9	0.51
Maximum	2.6	15	1.2	1.4	109	0.11	5.6	1.8
Minimum	0.62	1.7	0.17	0.6	19	0.050	1.7	0.63
Number of Samples	4	4	4	4	4	4	4	4
Gulf Coast Region, USA (Bragg et. al, 1997)								
Average	5.8	2	0.87 ND		180	0.22	8.3	2.3
Maximum	31	8.5	2.8 ND		1300	1	29	17
Fort Union Region, USA (Bragg et. al, 1997)								
Average	2.4	3.8	0.58 ND		680	0.13	3.7	1.5
Maximum	11	280	7.3 ND		13000	1.2	13	13